



Explanations see practical informations on page 6 and 84!

## SIS-FAS Type 90 / 900 AS PER DIN EN 14470-1 (TYPE 90)

### For storage of flammable liquids in a standing 200 liter drum inside buildings

- ◆ Whole construction tested and approved by an authorized materials testing institute as per DIN EN 14470-1 (type 90) with a fire resistance >90 minutes
- ◆ Insulation according to DIN 4102
- ◆ Outer body from powder-coated sheet steel in RAL 7035 - light grey, doors RAL 1007 - daffodil yellow
- ◆ Inner body made from HPL-coated sheets - RAL 7035
- ◆ Stainless steel base plate - Niro Rhombus
- ◆ Base sump tray made from 3 mm sheet steel, painted in RAL 7035 - light grey, as per WHG - **Ü-sign according to StawaR**
- ◆ Automatic thermal closing mechanism if fire occurs
  - Doors after temperature increase to  $\leq 50^{\circ}\text{C}$  and
  - Inlet and outlet channels after temperature increase to  $70^{\circ}\text{C} (\pm 10^{\circ}\text{C})$
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRGS 510 (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with TRBS 2153 (avoidance of sources of ignition)
- ◆ Ground clamp as standard
- ◆ Markings according to DIN EN 14470-1 / TRGS 510 / ISO 3864 / ASR A1.3
- ◆ Doors with cylinder lock
- ◆ **door hold-open device**

storeLAB



SiS-FAS Type 90 / 900-EW, Article no. B80-2863-A



Extraction fans please see page 136!



Suitable for installation directly at workplace !



Socle, Article no. B80-2713-A



with removable panel

Model	SiS-FAS Type 90 / 900-EW
External dimensions W x D x H (mm)	900 x 900 x 1935
Internal dimensions W x D x H (mm)*	797 x 735 x 1290
Doors	2
Capacity 200 liter drum, standing	1
Sump capacity of base sump tray (l)	220
Weight (kg)	535
Article no., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2863-A

\* from upper edge of base sump tray

Accessories	Article no.
Grid, max. load 75 kg	B80-2873-A
PE-insert for base sump tray, for storage of aggressive media	B80-2874-A
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 900 x 900 x 113	B80-2713-A
Grounding clamp	B80-2996-A



SiS-FAS Type 90 / 900-EW, Article no. B80-2863-A, with optional grid for storing small containers



## SIS-FAS Type 90 / 900 AS PER DIN EN 14470-1 (TYPE 90)

### For the horizontal storage of flammable liquids in max. 3 x 60 liter steel drums inside buildings

- ◆ Whole construction tested and approved by an authorized materials testing institute as per DIN EN 14470-1 (type 90) with a fire resistance >90 minutes
- ◆ Insulation according to DIN 4102
- ◆ Outer body from powder-coated sheet steel in RAL 7035 - light grey, doors RAL 1007 - daffodil yellow
- ◆ Inner body made from HPL-coated sheets - RAL 7035
- ◆ Stainless steel base plate - Niro Rhombus
- ◆ Base sump tray made from 3 mm sheet steel, painted in RAL 7035 - light grey, as per WHG - **Ü-sign according to StawaR**
- ◆ All shelving fittings galvanized
- ◆ Storage of up to 3 x 60 liter steel drums possible, alternatively with grid for storing small containers or canisters
- ◆ Storage levels height-adjustable at intervals of 25 mm
- ◆ Max. load per storage level 200 kg
- ◆ Automatic thermal closing mechanism if fire occurs
  - Doors after temperature increase to  $\leq 50^{\circ}\text{C}$  and
  - Inlet and outlet channels after temperature increase to  $70^{\circ}\text{C} (\pm 10^{\circ}\text{C})$
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRGS 510 (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with TRBS 2153 (avoidance of sources of ignition)
- ◆ Markings according to DIN EN 14470-1 / TRGS 510 / ISO 3864 / ASR A1.3
- ◆ Doors with cylinder lock
- ◆ **door hold-open device**



**SIS-FAS Type 90 / 900-360, Article no. B80-2875-A**



**SIS-FAS Type 90 / 900-260 GR, Article no. B80-2876-A**



**SIS-FAS Type 90 / 900-160 GR, Article no. B80-2877-A**



**Extraction fans please see page 136!**

Model	SIS-FAS Type 90 / 900-360	SIS-FAS Type 90 / 900-260 GR	SIS-FAS Type 90 / 900-160 GR	SIS-FAS Type 90 / 900 KG-GR
External dimensions W x D x H (mm)	900 x 900 x 1935	900 x 900 x 1935	900 x 900 x 1935	900 x 900 x 1935
Internal dimensions W x D x H (mm)*	797 x 735 x 1580	797 x 735 x 1580	797 x 735 x 1580	797 x 735 x 1580
Doors	2	2	2	2
Capacity 60 liter steel drum, lying	3	2	1	-
No. of grids for storing small containers	-	1	2	3
Sump capacity of base sump tray (l)	67	67	67	67
Weight (kg)	530	530	530	530
<b>Article no., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow</b>	<b>B80-2875-A</b>	<b>B80-2876-A</b>	<b>B80-2877-A</b>	<b>B80-2872-A</b>

\* from upper edge of base sump tray

Accessory	Article no.	Article no.	Article no.	Article no.
Additional grid-type storage level	<b>B80-2986-A</b>	<b>B80-2986-A</b>	<b>B80-2986-A</b>	<b>B80-2986-A</b>
Grounding clamp	<b>B80-2996-A</b>	<b>B80-2996-A</b>	<b>B80-2996-A</b>	<b>B80-2996-A</b>